U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)						Complete if Known					
						Applica	Application Number 10/561.		51,839		
						Filing I	ate		June 05, 2006		
						First Na	med Invento	r	DEUTSCH Mordechai et al		
						Art Uni	t		1774		
					Examin	er Name		EDWARDS Lydia E.			
Sheet	heet 1 of 2		2	Attorne	y Docket Nu	mber	30024				
			U.S.	PAT	ENT I	DOCUM	ENTS				\neg
Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY		ite	Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Number-Kind Code ^{2 (if known)}								Figures Appear	
	1	4,072,578	07-Feb-1978		Cady et al.						
											_
											_
			FOREI	<u>GN P</u>	ATEN	IT DOCU	JMENTS				
Examiner Initials*	Cite No. 1	Foreign Patent Docum	DD-M		Publication Date DD-MMM-YYYY		Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages	T 6
	1	Country Code ³ Number ⁴ Kind C WO 02/08748			21 Ion					or Relevant Figures Appear	Н
	3	WO 92/08/48 WO 99/66329	31-Jan- 23-Dec			Maher et al. Owen et al.				\vdash	
		77/00327		23 100		5 Well et t				\forall	
Examine Signature								Date Conside	red		

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

 $^{^3}$ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

 $^{^{\}rm 6}$ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Chaci un	o i apei work	reduction rice of 1999, no	persons are re	equiled to respond to t	concedion of information diffess it conta	ans a vand Orth Cond	or number.			
Substitute for form 1449A/PTO					Complete if Known					
	Sui	ostitute for form 1449A/P	/10		Application Number	10/561,839				
INFORMATION DISCLOSURE				Filing Date	June 05, 2006					
					First Named Inventor	DEUTSCH M	ordechai et al			
STATEMENT BY APPLICANT					Group Art Unit	1774				
	(use as	many sheets as ne	cessary)	Examiner Name	EDWARDS Lydia E.					
Sheet		2	Of	2	Attorney Docket Number	30024				
		OTHER PRIOR	RART – N	NON PATENT	LITERATURE DOCUM	ENTS				
Examiner Initials	Cite No. ¹		ne, journal, s	serial symposium, c	 s), title of the article (when approp atalog, etc.) date, page(s), volume- ountry where published. 		T^2			
	4		-		n Search Opinion Dated 01 lication No. 10183774.8.	August 2011				
	5	5 Gonzalez et al. "Cell-Based Assays and Instrumentation for Screening Ion-Channels Targets", Drug Discovery Today, DDT, XP001026838, 4(9): 431-439, 01 September 1999.								

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

 $^{^3}$ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.